

Department of Code Administration

City of Alexandria, Virginia

Residential Design Criteria										
Ground Snow Load	Wind Speed	Seismic Design Category	Subject to Damage From			Winter Design Temperature	Ice Barrier Underlayment required	Flood Hazard	Air Freezing Index	Mean Annual Temperature
			Weathering (for Concrete)	Frost-line Depth	Termite					
25 #/ft ²	90 MPH	B	Severe	24"	Moderate to Heavy	17°	No	FIRM (12/16/2010)	250	56°

Commercial Design Criteria					
Ground Snow Load	Wind Speed	Seismic – Spectral Response Acceleration		Weathering	Frost Line
		S _s %g	S ₁ %g		
25 #/ft ²	90 MPH	20%	7%	Severe	24"